NOTICE AND NECESSARY INFORMATION (NANI)

This form is to assist compliance with the bulk sewage (biosolids) notification requirements [503.12(f)]. Please note, however, that if the biosolids meet the exceptional quality criteria, then the notification requirements do not apply. This form can be used by preparers of biosolids to transmit information to land appliers and also by land appliers to transmit information to land owners or lease holders.

Facility and Biosolids Type:: GWRP Compliance

Monitoring Period: 9/1/15 To: 10/31/15

Name	Concentration (mg/Kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13) Monthly Average	Ceiling Concentrations* (Table I, 40 CFR 503.13) Daily Maximum
Arsenic	< 22	41	75
Cadmium	< 2.2	39	85
Chromium	66	1200	3000
Copper	330	1500	4300
Lead	< 22	300	840
Mercury	0.49	17	57
Molybdenum	17	N/A**	75
Nickel	30	420	420
Nitrogen Concen	49200	N/A	N/A
Selenium	26	36	100
Zinc	780	2800	7500

B.	Pathogen Reduction (40CFR 503.32) Please indicate t	he level achieved		
	☐ Class A ☐ Class B			
C.	Vector Attraction Reduction (40CFR 503.33) Please in	ndicate the option perform		
	Option 1 Option 2 Option 5 Option 6 No vector attraction reduction options were p	Option 3 Option 7 Performed	Option 4 Option 8	
	Certification			
requ direc eval	tify, under penalty of law, that the information that will be irements in §503.32(b) and the vector attraction reduction and supervision in accordance with the system designate this information. I am aware that there are significant and imprisonment.	requirement in §503.33(b)(1) vened to ensure that qualified personal transfer of the second requirement in §503.33(b)(1) venezation of the second requirement in §503.33(b)(1) venezation requirement requirement in §503.33(b)(1) venezation requirement requirement requirement requirement requirement requirement requirement requ	was prepared under my sonnel properly gather and	
	Name and Official Title ennifer Hetherington, Wastewater Compliance Specialist	B. Area Code and Telephone Number 480-644-3890		
C. S	dignature	D. Date Signed 9/28/15		

Laboratory Sample ID: 150910001

^{**} EPA has temporarily removed molybdenum limits from Table 3, Table 2 and Table



CITY OF MESA COMPLIANCE LABORATORY 640 NORTH MESA DRIVE MESA, ARIZONA 85211

Environmental Laboratory License AZ0410

LABORATORY SUPERVISOR: MATTHEW REXING Ph (480)644-5403

QUALITY ASSURANCE COORDINATOR: Amy Cerwinske Ph (480)644-6901

Attn: Jennifer Hetherington

OrderID: 150910001

CollectDate: 9/10/2015

Collection Time: 6:00:00 AM

Collector: R. Diala

Sample Number: 15090386

ReceiveDate: 9/10/2015

Customer Sample#:

Project ID: GWRP Biosolids

Site: GWRP Biosolids

RESULTS

Parameter	Method No	MRL	Qualifier	Result	Analysis Date	Analyst
Nitrogen, Ammonia Total	SM4500-NH3D	220	D2	5680 mg/Kg-dry	9/17/2015	PSERIA
Cyanide, Total	EPA 9014	18		< 18 mg/Kg-dry	9/21/2015	TAL
Arsenic, Total	EPA 6010B	22		< 22 mg/Kg-dry	9/15/2015	TAL
Barium, Total	EPA 6010B	22		610 mg/Kg-dry	9/15/2015	TAL
Cadmium, Total	EPA 6010B	2.2		< 2.2 mg/Kg-dry	9/15/2015	TAL
Chromium, Total	EPA 6010B	8.8		66 mg/Kg-dry	9/15/2015	TAL
Copper, Total	EPA 6010B	22		330 mg/Kg-dry	9/15/2015	TAL
Lead, Total	EPA 6010B	22		< 22 mg/Kg-dry	9/15/2015	TAL
Molybdenum, Total	EPA 6010B	8.8		17 mg/Kg-dry	9/15/2015	TAL
Nickel, Total	EPA 6010B	8.8		30 mg/Kg-dry	9/15/2015	TAL
Selenium, Total	EPA 6010B	22		26 mg/Kg-dry	9/15/2015	TAL
Silver, Total	EPA 6010B	11		< 11 mg/Kg-dry	9/15/2015	TAL
Zinc, Total	EPA 6010B	44		780 mg/Kg-dry	9/15/2015	TAL
Mercury, Total	EPA 7471A	0.44		0.49 mg/Kg-dry	9/17/2015	TAL
Nitrogen, Nitrate-Nitrite Total	EPA 9056	4.5		4.9 mg/Kg-dry	9/23/2015	TAL
Nitrogen, Kjeldahl Total	SM4500-Norg	968		49200 mg/Kg-dry	9/16/2015	PSERIA
Nitrogen, Total	Calculation	972		49200 mg/Kg-dry	9/24/2015	ACERWIN
Paint Filter	EPA 9095B			abs pres/abs	9/14/2015	PSERIA
Percent Moisture	SM2540G	0.1		78 %	9/15/2015	TAL
Percent Soil	SM2540G	0.1		22 %	9/15/2015	TAL
рН	EPA 9045D	1.68		8.32 S.U.	9/14/2015	PSERIA
Phosphate as P, Total	SM4500-P	4336	D2,M3,R1	26900 mg/Kg-dry	9/17/2015	PSERIA
Solids, Total	SM2540G	1		22.7 %	9/14/2015	NSILIDE

QUALIFIERS

D2 Sample diluted due to high concentration.

COMMENTS

M3The spk rec value is unusable since the analyte conc in the sample is disproportionate to the spk level. The blk spk rec was acceptable. R1RPD exceeded the method acceptance limit due to the analyte concentration being disproportionate to the spk level.

REVIEWED BY: Comy & Conversion

Date Signed: 9/28/2015



Chain of Custody Project Manager: Jennifer Hetherington

Ondort			Complet Day	DE	_
Order# 150910001			Sampled By: RD		
Customer Name: GWRP Co	Date Sampled: 9/9-10/20/5				
Project Name: GWRP BIOSOLIDS			Time Sampled:	2330 -0600	
			Receiving Temp	: 2.00	
Sample Number	KTSM386		Com	ments:	7
	GWRP		Metals: Arsenic, Cad	mium, Chromium.	-1
Analysis	Biosolids	# of Bottles	Copper, Lead, Molybdenum, Nickel, Selenium, Silver, Zinc Bunkan		
Paint Filter	X				L
Mercury - SW7471A	X				
Metals - SW6010B	х				1
pH	Х				
Temperature	Х		Time Sampled:	Sampler	
Ammonia - 4500NH3D	х		2330	RD	
Nitrate-N - EPA9056	X		0030	RO	
Nitrite-N - EPA9056	Х		0(30	RD	
TKN - 4500 N ORG C	Х		0230	RD	
Phosphorus - 4500-PB,E	X		0330	KD	
% Moisture	X		0430	RD	
% Solids	X		0530	RD	
Cyanide Total - 9014	X		0600	RD	
Total Nitrogen	X				
ICP -Selenium TCLP	X				
		2			
Sampled&Relinquished by:		Time: 06/0	Sampled&Relinquished by:		T-
	210-14		Signature:		Time:
	DIALA	Date: 9 110 115	Printed Name: Date:		Date:
Company Name:			Company Name:		
Received by:	Water Control of the Park		Received by:		
Signature:		Time: 06/0			Time:
Printed Name: 528652		Date: 7/10/15			Date:
Company Name:			Company Name:		
Sampled&Relinguished by:			Sampled&Reline	uished by:	
Signature:		Time: 0835			Time:
Printed Name:		Date: 9/10/6			Date:
Company Name:			Company Name:		
Received by:		/	Received by:		
Signature:		Time:	- Indiana	gon_	Time: 0835
Printed Name:		Date:		K. Halia	Date: 910115
Company Name:		1 2 2	Company Name:		2 2 2